

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	908	382/275.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/17 09:34
S2	4	382/275.ccls. and white near correction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/30 11:04
S3	1189	white near correction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/30 11:04
S4	0	white near correction and (most adj signifiant adj bit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/30 11:05
S5	0	white near correction and (most adj signifiant near bit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/30 11:05
S6	29	white near correction and (most adj significant adj bit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/30 11:05
S7	11	"5262873"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/17 11:03
S8	522	358/443.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/17 11:03
S9	253	358/443.ccls. and ((dark or black) near\$4 correct\$4) and (white near\$4 correction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/17 11:05
S10	12	358/443.ccls. and ((dark or black) near\$4 correct\$4) and (white near\$4 correction) and LSB and MSB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/17 11:16

## EAST Search History

S11	5	358/463.ccls. and ((dark or black) near\$4 correct\$4) and (white near\$4 correction) and LSB and MSB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/17 11:29
S12	0	358/463.ccls. and ((dark or black) near correct\$4) and (white near correction) and LSB and MSB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/17 11:17
S13	1	358/406.ccls. and ((dark or black) near\$4 correct\$4) and (white near\$4 correction) and LSB and MSB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/17 11:29
S14	494	358/406.ccls. and ((dark or black) near\$4 correct\$4) and (white near\$4 correction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/17 11:30
S15	690	358/406.ccls. and ((dark or black) near\$4 correct\$4) and (white near\$4 correction) (first near few near bits)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/17 11:30
S16	0	358/406.ccls. and ((dark or black) near\$4 correct\$4) and (white near\$4 correction) and (first near few near bits)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/17 11:30
S17	85	(scanning or scan) near (document or text) and correction near document	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/07 15:53
S18	11	"5262873"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/07 14:02
S19	17	("4459488"   "4461956"   "4479149"   "4499547"   "4634886"   "4680644"   "4723129"   "4723166"   "4731665"   "4740796"   "4745488"   "4768085"   "4779137"   "4791469"   "4810896"   "5018198"   "5027117").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/07 14:03
S20	14	("4499547").URPN.	USPAT	OR	OFF	2005/11/07 14:35
S21	6	("3828175"   "3949162"   "4298887"   "4303984"   "4317134"   "4323977").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/07 14:36
S22	9	("5262873").URPN.	USPAT	OR	OFF	2005/11/07 14:39

## EAST Search History

S23	7	(scanning or scan) near (document or text) and (black or dark) same (lsb or last) near bits	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/07 16:02
S24	25	(document or surface) and (black or dark) same (lsb or last) near bits	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/07 16:11
S25	45	(black or dark) same (lsb or last) near bits	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/07 16:15
S26	0	((black or dark) near (last) near bits) and ((white or bright) near (first) near bits)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/07 16:17
S27	0	((black or dark) near (lsb or last) near bits) and ((white or bright) near (msb or first) near bits)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/07 16:17
S28	5	((black or dark) near (lsb or last) near bits) or ((white or bright) near (msb or first) near bits)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/07 16:19
S29	164	((black or dark) same (lsb or last) near bits) or ((white or bright) same (msb or first) near bits)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/07 17:22
S30	47	((black or dark) same (lsb or last) near bits) or ((white or bright) same (msb or first) near bits) and (white near correction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/07 17:15
S31	4	((black or dark) same (lsb or last) near bits) or ((white or bright) same (msb or first) near bits)) and (white near correction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/07 17:21
S32	7387	shading near correction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/07 17:23

## EAST Search History

S33	2	S29 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/07 17:22
S34	649	shading near correction same white same black	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/07 17:25
S35	268	shading near correction same white same black and document	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/07 17:25
S36	123	shading near correction same white same black and document and bits	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/07 17:26
S37	6	("3800078"   "4129853"   "4200934"   "4212072"   "4499547"   "4523229").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/08 11:25
S38	1352	358/406,443,463.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/08 12:12
S39	2135	((last or lsb) near bits and ((first or msb) near bits	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/08 12:16
S40	6	extract\$4 near ((last or lsb) near bits and ((first or msb) near bits	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/08 12:20
S41	40	extract\$4 near ((last or lsb) near bits or extract\$4 near (first or msb) near bits	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/08 12:20
S42	40	((extract\$4 near ((last or lsb) near bits) or ((extract\$4 near (first or msb) near bits)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/08 12:24
S43	20527	((last or lsb) near bits) or ((first or msb) near bits)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/08 14:19
S44	4818	((last or lsb) near bits) or ((first or msb) near bits) and (shad\$3 near correct\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/08 12:25
S45	4818	((last or lsb) near bits) or ((first or msb) near bits) and (shad\$3 near correct\$4) and image	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/08 12:27
S46	80	((last or lsb) near bits) or ((first or msb) near bits)) and (shad\$3 near correct\$4) and image	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/08 13:32
S47	56	((extract\$4 near ((last or lsb) near bits) or ((first or msb) near bits)) and (shad\$3 near correct\$4) and image	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/08 13:34
S48	56	((extract\$4 near ((last or lsb) near bits) or ((first or msb) near bits)) and ((shad\$3 near correct\$4) and image)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/08 13:36

## EAST Search History

S49	0	((extract\$4 near (last or lsb) near bits) or (extract\$4 near (first or msb) near bits)) and ((shad\$3 near correct\$4) and image)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/08 13:38
S50	7	((extract\$4 near (last or lsb) near bits) or (extract\$4 near (first or msb) near bits)) and (image)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/08 13:39
S51	40	((extract\$4 near (last or lsb) near bits) or (extract\$4 near (first or msb) near bits))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/08 13:39
S52	7250	((last or lsb) near bits) or ((first or msb) near bits) and compression	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/08 14:20
S53	6123	((last or lsb) near bits) or ((first or msb) near bits) and compression and image	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/08 14:20
S54	4788	((last or lsb) near bits) or ((first or msb) near bits) and compression and image and shaing same correction	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/08 14:20
S55	4798	((last or lsb) near bits) or ((first or msb) near bits) and compression and image and shading same correction	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/08 14:21
S56	15	((last or lsb) near bits) or ((first or msb) near bits)) and compression and image and shading same correction	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/08 15:57
S57	0	higher near order near white near bits or (lower near order near black near bits)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/08 15:58
S58	0	higher near order same white near bits or (lower near order near black near bits)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/08 15:58
S59	382	higher near order same white near bits or (lower near ordersame black near bits)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/08 15:58
S60	0	higher near order same white near bits or (lower near order same black near bits)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/08 15:59
S61	5	((higher near order) or MSB or first) near white near bits) or (((lower near order) or LSB or last) near black near bits)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/08 16:03
S62	0	((lower near order) or LSB or last) near black near bits)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/08 16:04
S63	43	((lower near order) or LSB or last) same black near bits)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/08 16:22
S64	945	382/275.cds.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/08 16:22
S65	99	("5606321" "4571573" "5260561" "5268773" "5721830" "4491963" "4814877" "4888790" "4980778" "5237172" "5243445" "5331442" "5369423" "5517526" "5534916" "5572554" "5589954" "5625467" "5684842" "5712930" "5767991" "5808752" "5859712" "5870433" "5937232" "5987186" "5999275" "6031871" "6122406" "6198908" "4250488" "4255778" "4298807" "4352984" "4479194" "4524388" "4554583" "4583120" "4602291" "4806780" "4833533" "4838574" "4871896" "4873428" "4888492" "4906916" "4910467" "4926251" "4928230" "4961204").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 16:43

## EAST Search History

S66	945	382/275.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/08 19:32
S67	21	image near fusion and image\$2 near rotation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/17 15:50
S68	1	image near fusion and image\$2 near rotation same offset	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/17 15:50
S69	2	image same fusion and image\$2 near rotation same offset	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/17 15:52
S70	6	image same fusion and (image\$2 near rotat\$3) same offset	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/17 16:07
S71	2	("6690839").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/17 16:08
S72	2	("4343021").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/17 16:08
S73	2	("4747146").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/17 16:09
S74	2	("6859565").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/17 16:09
S75	2	("6285410").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/17 16:09
S76	2	("6016354").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/17 16:10

## EAST Search History

S77	2444	(last or lsb) near bits and (first or msb) near bits	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/02 16:44
S78	90	((last or lsb) near bits) or ((first or msb) near bits)) and (shad\$3 near correct\$4) and image	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/02 16:45